

Product datasheet

Recombinant Human VTI1B protein ab126685

1 Image

Description	
Product name	Recombinant Human VTI1B protein
Purity	> 85 % SDS-PAGE. ab126685 is purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u><b>Q9UEU0</b></u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	<b>MGSSHHHHHH SSGLVPRGSH MGSMASSAAS</b> SEHFEKLHEIFRGLHEDLQG VPERLLGTAG TEEKKKLIRD FDEKQQEANE TLAEMEEELR YAPLSFRNPM MSKLRNYRKD LAKLHREVRS TPLTATPGGR GDMKYGIYAV ENEHMNRLQS QRAMLLQGTE SLNRATQSIE RSHRIATETD QIGSEIIIEEL GEQRDQLERT KSRLVNTSEN LSKSRKILRS MSRKVTTNKL L
Predicted molecular weight	26 kDa including tags
Amino acids	1 to 208
Tags	His tag N-Terminus
Specifications	
Our <b>Abpromise guarantee</b> covers the use of <b>ab126685</b> in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
Applications	Mass Spectrometry SDS-PAGE
Mass spectrometry	MALDI-TOF
Form	Liquid
Preparation and Storage	

## Stability and Storage

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.02% DTT, 0.32% Tris HCl, 30% Glycerol (glycerin, glycerine), 0.88% Sodium chloride

## General Info

### Function

V-SNARE that mediates vesicle transport pathways through interactions with t-SNAREs on the target membrane. These interactions are proposed to mediate aspects of the specificity of vesicle trafficking and to promote fusion of the lipid bilayers. May be concerned with increased secretion of cytokines associated with cellular senescence.

### Tissue specificity

Expressed in all tissues examined.

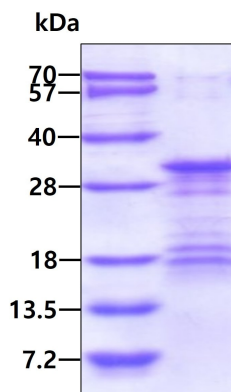
### Sequence similarities

Belongs to the VT11 family.

### Cellular localization

Endomembrane system. Cytoplasmic granule.

## Images



SDS-PAGE of ab126685 (3µg) under reducing condition and visualized by coomassie blue stain.

SDS-PAGE - Recombinant Human VT11B protein  
(ab126685)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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